

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L1    | 2      | digital certificate same logical name  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/02/17<br>09:55 |
| S1    | 22     | ("20020049900"  <br>"20030016653"  <br>"20030021416"  <br>"20030074579"  <br>"20030194093"  <br>"20030208677"  <br>"20030217288"  <br>"20030226017"  <br>"5689565"   "5790677"<br>  "6134658").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:33 |
| S2    | 3149   | session near2 key<br>same message  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:34 |
| S3    | 3167   | session near2 key<br>same messag\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:34 |
| S4    | 7      | S1 and S3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:39 |
| S5    | 3054   | (session key) and<br>(public key) and<br>(private key)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:40 |
| S6    | 111741 | encrypt\$4 or decrypt\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/02<br>12:41 |
| S7    | 465    | trusted agent  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/05/03<br>11:01 |

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| S8  | 1      | 10/797767   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:41 |
| S9  | 517    | trust\$3 agent  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:18 |
| S10 | 45588  | (load near2 balance) or<br>(load near2<br>distribution) or<br>(balance near2<br>distribution)     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:21 |
| S11 | 27832  | (digital or electronic)<br>near2 (certificate or<br>signature)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:22 |
| S12 | 3054   | (session key) and<br>(public key) and<br>(private key)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:23 |
| S13 | 111741 | encrypt\$4 or decrypt\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:23 |
| S14 | 8      | S9 and S10 and S11<br>and S12 and S13   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:46 |
| S15 | 2446   | ((session or traffic<br>encryption) key or<br>TEK) same encrypt\$4<br>same (public or<br>private) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:59 |
| S16 | 1653   | S11 and S15   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:49 |
| S17 | 435    | S10 and S16   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:49 |

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| S18 | 1211 | ((session or traffic encryption) key or TEK) same encrypt\$4 same (public and private)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:59 |
| S19 | 597  | ((session or traffic encryption) key or TEK) same encrypt\$4 same (public and private) same message               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:01 |
| S20 | 572  | ((session or traffic encryption) key or TEK) with encrypt\$4 with (public and private)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:02 |
| S21 | 263  | ((session or traffic encryption) key or TEK) with encrypt\$4 with (public and private) same message               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:32 |
| S22 | 234  | ((session or traffic encryption) key or TEK) with encrypt\$4 with (public and private) same message and random\$2 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:02 |
| S23 | 719  | encrypt\$4 with session key with private  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:03 |
| S24 | 279  | encrypt\$4 with session key with private same message and random  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:03 |
| S25 | 12   | trusted agent same subscriber and proxy   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:09 |
| S26 | 734  | subscriber same publisher and proxy   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:09 |
| S27 | 1326 | (private key) same session key  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:10 |

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| S28 | 10  | S26 and S27  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:23 |
| S29 | 3   | trust\$2 agent same<br>publisher   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:25 |
| S30 | 4   | trust same publisher<br>and subscriber same<br>key   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |
| S31 | 426 | publisher same<br>subscriber and load<br>balance   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |
| S32 | 1   | publisher same<br>subscriber same load<br>balance  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |
| S33 | 426 | publisher same<br>subscriber and load<br>balance   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:28 |
| S34 | 413 | publisher same<br>subscriber and load<br>balance and (private or<br>unique or session) key     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S35 | 0   | publisher same<br>subscriber and load<br>balance same (private<br>or unique or session)<br>key | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S36 | 0   | publisher same<br>subscriber same<br>(private or unique or<br>session) key and load<br>balance | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S37 | 6   | publisher same<br>subscriber same<br>(private or unique or<br>session) key and load<br>balance | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:52 |

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| S38 | 5    | 09/407785   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>15:10 |
| S39 | 2    | multicast same trusted agent  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>16:40 |
| S40 | 16   | multicast same proxy server and (private or session) key                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>16:41 |
| S41 | 22   | "5960086"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>18:17 |
| S42 | 190  | sharing with private key  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:30 |
| S43 | 1938 | shar\$3 with private key  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:30 |
| S44 | 232  | (shar\$3 with private key) same service                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:33 |
| S45 | 1    | multiple (server or system or provider) same shar\$4 with private key     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:37 |
| S46 | 1    | (multiple (server or system or provider)) same (shar\$4 with private key) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:38 |
| S47 | 163  | multiple same (shar\$4 with private key)                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:38 |

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| S48 | 7 | multiple same (shar\$4<br>with private key) and<br>(load near5 balanc\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/09<br>14:58 |
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